

Total Finathene® 50100.3 HDPE blow molding (discontinued **)

Category : Polymer , Thermoplastic , Polyethylene (PE) , HDPE , High Density Polyethylene (HDPE), Blow Molding Grade

Material Notes:

Applications: Agricultural chemical tanks, portable fuel containers, industrial parts, pallets, large foam parts, food packaging. Blow Molding Stock Temperature 370 – 450 °F Extrusion melt temperature 380 - 480°F Information provided provided by Total Petrochemicals. Total Petrochemicals includes former Fina and Atofina plastics product lines.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Total-Finathene-501003-HDPE-blow-molding-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.945 g/cc	0.0341 lb/in ³	ASTM D 792
Environmental Stress Crack Resistance	>= 700 hour	>= 700 hour	ASTM D1693 cond. B 100% Igepal
High Load Melt Index	9.0 g/10 min @Load 21.6 kg	9.0 g/10 min @Load 47.6 lb	ASTM D 1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	>= 24.8 MPa	>= 3600 psi	ASTM D 638 type IV
Elongation at Break	650 %	650 %	ASTM D 638, type IV
Flexural Modulus	1.17 GPa	170 ksi	ASTM D 790
Izod Impact, Notched	5.34 J/cm @Thickness 3.17 mm	10.0 ft-lb/in @Thickness 0.125 in	ASTM D256

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China